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Express Mail No. EV322528490US Attorney Docket No. 2880

Client/Matter No. 86715.0003.000 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of:

Steven Dow and Jeffery Fairman P

Serial No.: 10/621,254

Filed: July 14, 2003

PRECOGNITION RECEPTOR-LIGAND:LIPID COMPLEXES

For: VACCINES USING PA

Group Art Unit: Not yet accorded

Examiner: 1642

CERTIFICATE OF MAILING BY EXPRESS MAIL

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

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- 2. Form PTO/SB/08A;
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9	EV322530520US
10	EV322530533US

Date

Date

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(720) 406-5301 Fax



Express Mail No. EV322529597US Attorney Docket No. 2880 Client/Matter No. 86715.0003.000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Steven Dow and Jeffery Fairman

Serial No.: 10/621,254

Filed: July 14, 2003

For: VACCINES USING PATTERN PRECOGNITION RECEPTOR-LIGAND:LIPID COMPLEXES

Group Art Unit: 1642

Examiner: Not yet accorded

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.97, the Examiner may wish to consider the references listed on the attached Form PTO/SB/08A. In submitting these references, no representation is made or implied that the references are or are not material to the examination of this application. The patents, publications or other information of which applicant is presently aware are listed in Form PTO/SB/08A. Since the above-referenced application was filed after June 30, 2003, the requirement under 37 C.F.R. § 1.98 (a)(2)(i) for submitting a copy of each cited U.S. Patent and each U.S. Patent application publication is waived. Submitted herewith are copies of the foreign patent documents and non-patent literature.

This Information Disclosure Statement is filed before mailing of a first Office Action in the above case. Accordingly, no fee is believed due. However, any fee associated herewith may be charged to Deposit Account No. 50-1123.

June 22, 2004

Dated

Respectfully submitted,

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The PTO did not receive the following listed item(s) Foreign Patent document 167 WO 02/059377 A2 DE/01/2002

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Sheet 1 of 19

ATTY. DOCKET	NO. 2880
Client/Matter No	. 86715.0003.000

APPLICATION NO. 10/621,254

FIRST NAMED INVENTOR Steven Dow

FILING DATE July 14, 2003 ART UNIT 1642

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US 20030027260 A1	02-06-2003	Goddard, et al.	
	2	US 20030032023 A1	02-13-2003	Ashkenazi, et al.	
	3	US 20030027985 A1	02-06-2003	Ashkenazi et al.	
	4	US 20030027754 A1	02-06-2003	Ashkenazi et al.	
	5	US 20030027163 A1	02-06-2003	Ashkenazi et al.	
	6	US 20030027162 A1	02-06-2003	Ashkenazi et al.	
	7	US 20030022187 A1	01-30-2003	Ashkenazi et al.	
	8	US 20030017982 A1	01-23-2003	Ashkenazi et al.	
	9	US 20030017981 A1	01-23-2003	Ashkenazi et al.	
	10	US 20030008297 A1	01-09-2003	Ashkenazi et al.	
	11	US 20030003531 A1	01-02-2003	Ashkenazi et al.	
	12	US 20020198149 A1	12-26-2002	Ashkenazi et al.	
	13	US 20020198148 A1	12-26-2002	Ashkenazi et al.	
	14	US 20020197674 A1	12-16-02	Ashkenazi et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Doc cntry code – No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns. Lines Where Relevant Passages or Relevant Figures Appear	TRANSL	ATION
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where publish					

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PTO/SB/08A (Substitute f		449A/PTO)		ATTY. DOCKET NO. 2880 APPLICATION NO. 10/621,254			
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			U.S. PATENT	DOCUMENTS			
Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Whe Relevant Passages or Relevant Fi Appear		
	15	US 20020197616 A1	12-26-2002	Nunez, et al.			
	16	US 20020197615 A1	12-26-2002	Ashkenazi et al.			
	17	US 20020193300 A1	12-19-2002	Ashkenazi et al.			
	18	US 20020193299 A1	12-19-2002	Ashkenazi et al.			
	19	US 20020177164 A1	11-28-2002	Ashkenazi et al.			
	20	US 20020160384 A1	10-31-2002	Ashkenazi et al.			
· <u> </u>	21	US 20020142961 A1	10-03-2002	Ashkenazi et al.			

FOREIGN PATENT DOCUMENTS

Ashkenazi et al.

09-26-2002

09-26-2002

09-19-2002

09-19-2002

09-12-2002

09-05-2002

08-01-2002

Examiner Initials	Cite No.	Foreign Patent Doc cntry code – No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns. Lines Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
						YES	NO

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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28

US 20020137890 A1

US 20020137075 A1

US 20020132253 A1

US 20020132252 A1

US 20020127576 A1

US 20020123463 A1

US 20020103125 A1

DATE CONSIDERED

PTO/SB/08A (Substitute f		449A/PTO)		ATTY. DOCKET NO. 2880 Client/Matter No. 86715.00	003.000	APPLICATION 10/621,254	N NO.	
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	·-		U.S. PATENT	DOCUMENTS		<u> </u>		
Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc		ges, Columns, nt Passages or Appea	Relevant F	
	29	US 20020072497 A1	06-13-2002	Ashkenazi et al.				
	30	US 20020072496 A1	06-13-2002	Ashkenazi et al.				
	31	US 20020072092 A1	06-13-2002	Ashkenazi et al.				
	32	US 20020072067 A1	06-13-2002	Ashkenazi et al.				
	33	US 20030017476 A1	01-23-2003	Ashkenazi et al.				
	34	US 20030008840 A1	01-09-2003	Vicari et al.				-
	35	US 20030004102 A1	01-02-2003	Ashkenazi et al.			<u>-</u>	
	36	US 20020192706 A1	12-19-2002	Ashkenazi et al.				
	37	US 20020169284 A1	11-14-2002	Ashkenazi et al.				-
	38	US 20020127673 A1	09-12-2002	Nunez et al.		,		
	39	US 20020122805 A1	09-05-2002	Hasan et al.		·		
	40	US 20020012968 A1	01-31-2002	Carroll et al.				
	41	US 20030027757 A1	02-06-2003	Bertin et al.				
	42	US 20030022151 A1	01-30-2003	Thinakaran		···		
			FOREIGN PATE	ENT DOCUMENTS				
Examiner Initials	Cite No.	Foreign Patent Doc cntry code – No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Line Releva or Rele	s, Columns. es Where nt Passages vant Figures Appear	TRANSL	ATION
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PTO/SB/08A (10/01) ATTY, DOCKET NO. 2880 APPLICATION NO. (Substitute for form 1449A/PTO) Client/Matter No. 86715.0003.000 10/621,254 INFORMATION DISCLOSURE **FIRST NAMED INVENTOR** STATEMENT BY APPLICANT Steven Dow (Use several sheets if necessary) **FILING DATE ART UNIT** July 14, 2003 1642 Sheet 4 of 19 **U.S. PATENT DOCUMENTS** Examiner Cite Document No. **Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials No. No. - Kind Code MM-DD-YYYY Applicant of Cited Doc **Relevant Passages or Relevant Figures Appear** 43 US 20030017983 A1 01-23-2003 Bertin et al. US 20030013170 A1 01-16-2003 44 Aggarwal et al US 20020197660 A1 45 12-26-2002 Bertin et al. 46 US 20020187922 A1 12-12-2002 Bertin et al. 47 US 6,492,124 12-10-2002 Wong et al. 48 US 20020173049 A1 11-21-2002 Kenten et al. 49 US 20020168683 A1 11-14-2002 Bird et al. 50 US 20020164640 A1 11-07-2002 Sims et al. 51 US 6,475,753 11-05-2002 Ruben 52 US 20020155506 A1 10-24-2002 Sims et al. 53 US 20020150920 A1 10-17-2002 Bertin et al. 54 US 20020147310 A1 10-10-2002 Sims et al. 55 US 20020146843 A1 10-10-2002 Kenten et al. 56 US 20020128444 A1 09-12-2002 Gingras et al. **FOREIGN PATENT DOCUMENTS** Pages, Columns. Examiner Cite Foreign Patent Doc **Publication Date** Name of Patentee or Lines Where TRANSLATION Initials cntry code - No. - Kind Code No. MM-DD-YYYY **Applicant of Cited Doc** Relevant Passages or Relevant Figures **Appear** YES NO OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published Initials No.

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Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	57	US 20020061312 A1	05-23-2002	Medzhitov	
	58	US 20020034784 A1	03-21-2002	Bertin et al.	
	59	US 20020028465 A1	03-07-2002	Bertin et al.	
·	60	US 6,306,663	10-23-2001	Kenten et al.	
	61	US 20010024649 A1	09-27-2001	Cowing	
	62	US 20030032090 A1	02-13-2003	Hardiman et al.	
	63	US 20030022302 A1	01-30-2003	Lewis et al.	
	64	US 20020187131 A1	12-12-2002	Hawiger et al.	
•	65	US 6,492,124	12-10-2002	Wong et al.	
	66	US 20020183399 A1	12-05-2002	Kang et al.	
	67	US 20020142292 A1	10-03-2002	Parham et al.	
	68	US 20020034494 A1	03-21-2002	Vicari et al.	
	69	US 20030032674 A1	02-13-2003	Hwang	
	70	US 20030027176 A1	02-06-2003	Dailey	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Doc cntry code - No Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns. Lines Where Relevant Passages or Relevant Figures Appear	TRANSL	ATION
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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PTO/SB/08A (10/01) ATTY. DOCKET NO. 2880 **APPLICATION NO.** (Substitute for form 1449A/PTO) Client/Matter No. 86715.0003.000 10/621,254 **INFORMATION DISCLOSURE** FIRST NAMED INVENTOR STATEMENT BY APPLICANT **Steven Dow** (Use several sheets if necessary) **FILING DATE ART UNIT** July 14, 2003 1642 Sheet 6 of 19

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	71	US 20030023993 A1	01-30-2003	Medzhitov et al.	
	72	US 20030017617 A1	01-23-2003	Chirica et al.	
	73	US 20020177553 A1	11-28-2002	Ashkenazi et al.	
	74	US ,475,753	11-05-2002	Ruben et al.	
	75	US 20020156006 A1	10-24-2002	Ashkenazi et al.	
	76	US 20020150882 A1	10-17-2002	Devitt et al.	
	77	US 20020146389 A1	10-10-2002	Ashkenazi et al.	
	78	US 6,451,604	09-17-2002	Flinn et al.	
·	79	US 20020058044 A1	05-16-2002	Andre et al.	
	80	US 20020052019 A1	05-02-2002	Goddard et al.	
	81	US 20020031521 A1	03-14-2002	Spetz-Holmgren et al.	
	82	US 20010048930 A1	12-06-2001	Lamb et al.	
	83	US 6,326,472	12-04-2001	Timans et al.	
	84	US 6,306,663	10-23-2001	Kenten et al.	
	85	US 20030022854 A1	01-30-2003	Dow, et al.	
·	86	US 6,506,596	01-14-2003	Spetz-Holmgren	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Doc cntry code – No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns. Lines Where Relevant Passages or Relevant Figures Appear	TRANSL	ATION
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						vant Figures Appear	YES	NO
	87	WO 02/22809 A2	03-21-2002					
	88	WO 99/20756 A2	04-29-1999					
	89	WO 02/102321 A	12-27-2002					
	90	WO 02/101015 A2	12-19-2002					
	91	WO 02/085933 A1	10-31-2002					
	92	WO 02/44426 A2	06-06-2002					
	93	WO 01/81578 A2	11-01-2001					
	94	WO 01/53455 A2	07-26-2001					
- 1- 1-	95	WO 03/002717 A2	01-09-2003					
	96	WO 02/102235 A2	12-27-2002					
	97	WO 02/091996 A2	11-21-2002					
		OTHER PRIOF	R ART NON PAT	ENT LITERATURE DOC	UMENT	S		
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PTO/SB/08A (10/01) ATTY, DOCKET NO. 2880 APPLICATION NO. (Substitute for form 1449A/PTO) Client/Matter No. 86715.0003.000 10/621,254 **INFORMATION DISCLOSURE** FIRST NAMED INVENTOR STATEMENT BY APPLICANT **Steven Dow** (Use several sheets if necessary) **FILING DATE ART UNIT** July 14, 2003 1642 Sheet 8 of 19 **U.S. PATENT DOCUMENTS** Cite Name of Patentee or Examiner Document No. **Publication Date** Pages, Columns, Lines, Where Initials No. - Kind Code MM-DD-YYYY No. **Applicant of Cited Doc Relevant Passages or Relevant Figures** Appear **FOREIGN PATENT DOCUMENTS** Pages, Columns. Examiner Cite **Foreign Patent Doc Publication Date** Name of Patentee or **Lines Where TRANSLATION** cntry code - No. - Kind Code Initials No. MM-DD-YYYY **Applicant of Cited Doc Relevant Passages** or Relevant Figures **YES** NO **Appear** 98 EP 1256354 A1 11-13-2002 99 WO 02/080952 A2 10-17-2002 100 WO 02/070711 A1 09-12-2002 101 WO 02/059377 A2 08-01-2002 102 WO 02/053742 A2 07-11-2002 103 WO 02/051430 A2 07-04-2002 104 WO 02/47672 A2 06-20-2002 105 WO 02/45495 A2 06-13-2002 106 WO 02/36792 A2 05-10-2002 107 WO 01/18057 A2 03-15-2001 108 WO 00/73454 A1 12-07-2000 109 WO 00/53756 A2 09-14-2000 110 WO 99/63088 A2 12-09-1999 111 WO 03/004053 A1 01-16-2003 OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, Initials serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published No. **EXAMINER SIGNATURE DATE CONSIDERED**

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Appear YES						Lines Where	es Where Int Passages		
113 WO 02/098346 A2 12-12-2002							-	YES	NO
114 WO 02/096416 A1 12-05-2002		112	WO 03/003906 A2	01-16-2003					
115		113	WO 02/098346 A2	12-12-2002					
116		114	WO 02/096416 A1	12-05-2002			,, <u>, </u>		
117		115	WO 02/092623 A1	11-21-2002			<u> </u>		
118		116	WO 02/085939 A1	10-31-2002		-			1
119		117	WO 02/079492 A2	10-10-2002					
120 WO 02/069369 A2 09-06-2002		118	WO 02/074332 A2	09-26-2002					
121		119	WO 02/070002 A2	09-12-2002					
122 WO 02/061049 A2 08-08-2002 123 WO 02/058721 A1 08-01-2002 124 WO 02/48312 A2 06-20-2002 125 WO 02/42772 A1 05-30-2002 OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Examiner Initials Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, jook serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published.		120	WO 02/069369 A2	09-06-2002					
123 WO 02/058721 A1 08-01-2002 124 WO 02/48312 A2 06-20-2002 125 WO 02/42772 A1 05-30-2002 OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Examiner Initials Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, jo serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published		121	WO 02/062999 A2	08-15-2002			'		
124 WO 02/48312 A2 06-20-2002 125 WO 02/42772 A1 05-30-2002 OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Examiner Initials Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, jo serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published		122	WO 02/061049 A2	08-08-2002					
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Examiner Initials Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, jo serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published		123	WO 02/058721 A1	08-01-2002			·		
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Examiner Initials Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, jo serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published		124	WO 02/48312 A2	06-20-2002					1
Examiner Initials Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, jo serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published		125	WO 02/42772 A1	05-30-2002					1
Initials No. serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published			OTHER PRIOF	R ART – NON PAT	ENT LITERATURE DOC	UMENT	s	•	•
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PTO/SB/08A ((Substitute f		449A/PTO)		ATTY. DOCKET NO. 2880 Client/Matter No. 86715.00	03.000	APPLICATION 10/621,254	N NO.	
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Examiner Initials	Cite No.	Document No. No. – Kind Code				ages, Columns, Lines, Where ant Passages or Relevant Figui Appear		
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			FOREIGN PATE	NT DOCUMENTS				
Examiner Initials	Cite No.	Foreign Patent Doc	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Lin	s, Columns. es Where int Passages	TRANSL	_ATION
					or Rele	vant Figures Appear	YES	NO
	126	WO 02/36773 A2	05-10-2002					
	127	WO 02/35236 A1	05-02-2002					
	128	WO 02/31111 A1	04-18-2002					
	129	WO 02/26780 A2	04-04-2002					<u> </u>
	130	WO 02/14500 A2	02-21-2002					
	131	WO 02/09645 A2	02-07-2002			_		
	132	WO 01/90129 A2	11-29-2001					
	133	WO 01/88137 A2	11-22-2001					
	134	WO 01/83739 A2	11-08-2001	· <u>-</u> ·				1
	135	WO 01/62922 A2	08-30-2001	-				1
	136	WO 01/55326 A2	08-02-2001					1
. "	137	WO 01/47543 A2	07-05-2001				-	
	138	WO 01/30971 A2	05-03-2001	, , , , , , , , , , , , , , , , , , , ,				1
	139	WO 01/19856 A2	03-22-2001					<u> </u>
	140	WO 00/75358 A2	12-14-2000					<u> </u>
·		OTHER PRIOR	R ART – NON PAT	ENT LITERATURE DOC	UMENT	s		- <u>1</u>
Examiner Initials	Cite No.	Include name of the author serial, symposium, ca	(in CAPITAL LETTERS) atalog, etc.), date, page(), title of the article (when approps), volume-issue number(s) pub	priate), title lisher, city	of the item (book and/or country wi	, magazine, nere publish	journal, ed
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PTO/SB/08A ((Substitute f		449A/PTO)		ATTY. DOCKET NO. 2880 Client/Matter No. 86715.00	03.000	APPLICATION 10/621,254	N NO.	
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			U.S. PATENT	DOCUMENTS				
Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc		ges, Columns, nt Passages or Appea	Relevant	
			FOREIGN PATE	ENT DOCUMENTS				
Examiner Initials	Cite No.	Foreign Patent Doc	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Lin	s, Columns. es Where nt Passages	TRANSI	_ATIO
					or Rele	vant Figures Appear	YES	NC
	141	WO 00/55633 A2	09-21-2000		-			1
	142	WO 00/47220 A1	08-17-2000					
	143	WO 00/23117 A1	04-27-2000	-	*******			
	144	WO 99/66041 A1	12-23-1999					
	145	WO 01/55386 A1	08-02-2001					
	146	WO 01/90151 A2	11-29-2001			-		T
	147	WO 98/50547 A2	11-12-1998					†
	148	WO 02/057414 A2	07-25-2002					
	149	WO 02/09748 A2	02-07-2002					1
	150	WO 01/43691 A2	06-21-2001					
	151	WO 02/096952 A2	12-05-2002					
	152	WO 01/35990 A2	05-25-2001					
	153	WO 02/074921 A2	09-26-2002				<u> </u>	
	154	WO 02/056905 A2	07-25-2002					
	155	WO 02/053774 A2	07-11-2002					
		OTHER PRIOF	R ART – NON PAT	ENT LITERATURE DOC	UMENT	s		
Examiner Initials	Cite No.	Include name of the author serial, symposium, ca	(in CAPITAL LETTERS) stalog, etc.), date, page(), title of the article (when appro s), volume-issue number(s) pub	oriate), title isher, city	of the item (book and/or country wh	, magazine, iere publish	journa ed
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PTO/SB/08A (Substitute f		449A/PTO)		ATTY. DOCKET NO. 2880 Client/Matter No. 86715.00	03.000	APPLICATION 10/621,254	N NO.	
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			U.S. PATENT	DOCUMENTS	_			
Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc		ges, Columns, nt Passages or Appea	Relevant	
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Examiner Initials	Cite No.	Foreign Patent Doc cntry code – No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Line Releva or Rele	s, Columns. es Where nt Passages vant Figures Appear	s Where TRANSLAT translater trans	
•	156	WO 02/095000 A2	11-28-2002	,,,,,,				1
	157	WO 02/070742 A1	09-12-2002			· .		+
	158	WO 02/092004 A2	11-21-2002					+
······································	159	WO 02/056907 A2	07-25-2002					
	160	WO 02/089743 A2	11-14-2002					
	161	WO 02/080851 A2	10-17-2002	****				1
	162	WO 02/058723 A2	08-01-2002					
-	163	WO 02/20569 A2	03-14-2002		_	·		
	164	WO 01/66107 A2	09-13-2001				···	
	165	WO 00/40749 A2	07-13-2000				···	
<u> </u>	166	WO 03/002712 A2	01-09-2003					1
	167	WO 02/059377 A2	08-01-2002					1
-	168	WO 02/31198 A2	04-18-2002					†
	169	WO 01/57274 A2	08-09-2001					
	170	WO 01/57272 A2	08-09-2001					
		OTHER PRIOF	R ART – NON PAT	ENT LITERATURE DOC	UMENT	S		
Examiner Initials	Cite No.	Include name of the author serial, symposium, ca	(in CAPITAL LETTERS)), title of the article (when approp s), volume-issue number(s) publ	oriate), title isher, city a	of the item (book and/or country wh	, magazine, lere publish	journa ed
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Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY			Pages, Columns, Lines, Where vant Passages or Relevant Figur Appear		ere Figures	
			FOREIGN PATE	ENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Doc	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Line	, Columns. es Where nt Passages	TRANSL	SLATION	
					or Rele	vant Figures Appear	YES	NO	
	171	WO 01/55442.A2	08-02-2001						
	172	WO 01/36488 A1	05-25-2001						
	173	WO 02/095411 A1	11-28-2002		-				
	174	WO 02/092761 A2	11-21-2002						
	175	WO 02/090520 A2	11-14-2002			<u> </u>			
	176	EP 1254953 A1	11-06-2002						
	177	WO 02/086443 A2	10-31-2002				· · · · · ·		
	178	WO 02/062298 A2	08-15-2002						
	179	WO 02/24940 A2	03-28-2002						
. = -	180	WO 01/97838 A2	12-27-2001						
	181	WO 01/89502 A2	11-29-2001		··. ·				
	182	WO 01/85790 A2	11-15-2001						
	183	WO 01/57275 A2	08-09-2001						
	184	WO 01/36641 A2	05-25-2001		_	-			
	185	WO 01/36467 A2	05-25-2001						
,		OTHER PRIOR	R ART - NON PAT	ENT LITERATURE DOC	UMENT	S		1	
Examiner Initials	Cite No.	Include name of the author serial, symposium, ca	(in CAPITAL LETTERS stalog, etc.), date, page(), title of the article (when approp s), volume-issue number(s) publ	oriate), title isher, city a	of the item (book	, magazine, ere publish	journal, ed	
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PTO/SB/08A (10/01) (Substitute for form 1449A/PTO)	ATTY. DOCKET NO. 2880 APPLICATION NO. Client/Matter No. 86715.0003.000 10/621,254		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FIRST NAMED INVENTOR Steven Dow		
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Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	186	5,580,859	12-03-1996	Felgner, et al.	
	187	5,589,466	12-31-1996	Felgner, et al.	
	188	5,593,972	1-14-1997	Weiner, et al.	
	189	5,641,662	06-24-1997	Debs, et al.	
	190	5,643,578	07-01-1997	Robinson, et al.	
	191	5,676,954	10-14-1997	Brigham	
	192	5,679,647	10-21-1997	Carson, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Doc cntry code – No. – Kind Code	Publication Date	Name of Patentee or Applicant of Cited Doc	Pages, Columns. Lines Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
						YES	NO
	193	WO 01/32877 A2	05-10-2001				
	194	WO 01/77204 A1	12-21-2000				
	195	WO 00/73451 A1	12-07-2000	•			
	196	WO 00/36089 A2	06-22-2000				
	197	WO 99/46379 A2	09-16-1999				
	198	WO 99/40195 A1	08-12-1999				
	199	WO 99/25834 A1	05-27-1999				
	200	WO 99/66879 A2	12-29-1999				
							-

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published

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PTO/SB/08A ((Substitute fo		449A/PTO)		ATTY. DOCKET NO. 2880 APPLICATION NO. Client/Matter No. 86715.0003.000 10/621,254			N NO.	
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		Sheet 15 of 19		July 14, 2003		1642		
			U.S. PATEN	DOCUMENTS				
Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc		ges, Columns, nt Passages or Appea	Relevant	
~	201	5,693,622	12-02-1997	Wolff, et al.				
	202	5,703,055	12-30-1997	Felgner, et al.			-	
	203	5,703,057	12-30-1997	Johnston, et al.				
			FOREIGN PATE	ENT DOCUMENTS	Pages	, Columns.	Γ	
Examiner Initials	Cite No.	Foreign Patent Doc cntry code – No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Releva or Rele	es Where nt Passages vant Figures Appear	TRANSL YES	ATION
	204	WO 93/25673	12-23-1993		_			
	205	WO 94/04196	03-03-1994					
	206	EP 819758 A2	01-21-1998				·-	
		OTHER PRIOF	R ART – NON PAT	ENT LITERATURE DOC	UMENT	s		•
Examiner Initials	Cite No.	Include name of the author serial, symposium, ca	(in CAPITAL LETTERS atalog, etc.), date, page(), title of the article (when approps), volume-issue number(s) publ	oriate), title lisher, city	of the item (book and/or country wh	, magazine, iere publish	journal, ed
	207	Ballas, 1996, J. Immunolo	ogy, 157:1840-1845	-	,			
	208	Freimark, et al., 1998, J.	Immunology, 160:458	0-4586				
	209	Gao, "Cationic Lipid-Base	ed Gene Delivery: An	update," Chapter 6, pp. 99-11	2 (undated)	· · · · · · · · · · · · · · · · · · ·	
	210	Kreig, 1996, Trends in Mi	crobiology, 4(2):73-77	,	-			
	211	Lesoon-Wood, et al., 199	5, Human Gene Ther	apy, 6:395-405			-	
••	212	Li, et al., 1996, J. Immuno	ology, 157:3216-3219		-	<u> </u>		
	213	Liu, et al., 1997, Nature B	liotechnology, 15:167-	-173		<u> </u>	· .	
	214	McLean, et al., 1997, Am.	J. Physiol., 273:H38	7-H404	_		· -	
	215	Pistesky, 1996, J. Immun	ology, 156:421-423					
	216	Pistesky, et al., 1996, Imr	nunity, 5:303-310					
	217	Rodman, et al., "Delivery	of Genes Through the	E Lung Circulation," Chapter 9	, pp. 181-1	91 (Undated)	·	
	218	Roman, et al., 1997, Natu	re Medicine, 3(8):849	P-854		 -		
	219	Rosenberg, et al., 1985,	J. Exp. Med., 161:116	9-1188				
EXAMINER SI	GNATUR	RE			DATE (ONSIDERED		
EXAMINER: Ir conformance	nitial if ci	tation considered, whethe considered. Include copy	er or not citation is in of this form with ne	n conformance with MPEP 6 kt communication to applica	09; Draw int.	line through ci	tation if no	t in

PTO/SB/08A (10/01) (Substitute for form 1449A/PTO)	ATTY. DOCKET NO. 2880 APPLICATION NO. Client/Matter No. 86715.0003.000 10/621,254			
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(Use several sheets if necessary) Sheet 16 of 19	FILING DATE July 14, 2003	ART UNIT 1642		

Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	220	5,827,703	10-27-1998	Debs, et al.	٠
	221	5,830,878	11-03-1998	Gorman, et al.	
	222	5,399,346	05-21-1995	Anderson, et al.	
	223	6,224,901	05-01-2001	Li, et al.	
	224	6,121,247	09-19-2000	Huang, et al.	
	225	5,013,556	05-07-1991	Woodle, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Doc	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc		TRANSLATION		
						YES	NO	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published			
	226	Sato, et al., 1996, Immunostimulatory DNA sequences necessary for Effective Intradermal Gene Immunization," Science 273:352-354			
	227	Scheule, et al., 1997, Human Gene Therapy, 8:689-707			
	228	Stacey, K., et al., "Macrophages Ingest and are Activated by Bacterial DNA," J. Immunology, 1996 pp. 2116-2122.			
	229	Sun, et al., 1996, Immunity, 4:555-564			
	230	Templeton, et al., 1997, Nature Biotechnology, 15:647-652			
	231	Yamamoto, et al., 1994, Microbiol. Immunol., 38(10):831-836			
	232	Gregoriadis, et al., FEBS Letters, 402(2-3):107-110 (1997)			
	233	Naitoh, et al., Proc. Ann. Meet. Am. Assoc. Cancer Res., 39:355 (1997) Abstract # 2421			
	234	Okamoto, et al., Proc. Ann. Meet. Am. Assoc. Cancer Res., 39:355 (1997) Abstract #78			
	235	Leitner, et al., DNA and RNA-based vaccines: principles, progress and prospects, 1999 ELSEVIER SCIENCE, Vol. 18 (2000) 765-777.			

EXAMINER SIGNATURE

DATE CONSIDERED

PTO/SB/08A (10/01) (Substitute for form 1449A/PTO)	ATTY. DOCKET NO. 2880 APPLICATION NO. Client/Matter No. 86715.0003.000 10/621,254			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FIRST NAMED INVENTOR Steven Dow			
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Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	236	5,013,556	05-07-1991	Woodle, et al.	
	237	5,043,164	08-27-1991	Huang, et al.	
	238	5,686,101	11-11-1997	Tagawa, et al.	
	239	5,817,856	10-06-1998	Tirosh, et al.	
	240	5,705,187	01-06-1998	Unger	
	241	5,820,873	10-13-1998	Choi, et al.	
	242	4,957,735	09-18-1990	Huang	
	243	US 2003/0082228 A1	05-01-2003	Flowers, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Doc cntry code – No. – Kind Code	Publication Date			TRANSLATION	
			MM-DD-YYYY		or Relevant Figures Appear	YES	NO

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published
	244	Raz, E. et al., "Cationic Lipids Inhibit Intradermal Genetic Vaccination," <i>Vaccines</i> , 94, Cold Springs Harbor Laboratory Press (1994), pp. 71-75
	245	Verma, I., et al., "Gene Therapy - promised, problems and prospects," Nature, Volume 389 (1997) pp. 239-242
	246	Orkin S. et al., "Report and Recommendation of the Panel to Assess the NIH Investment in Research on Gene Therapy," Dec. 7, 1995, pp. 1-41.
	247	Krieg, "Lymphocyte activation by CpG dinucleotide motifs in Prokaryotic DNA," <i>Trends in Microbiology</i> , Vol, 4, No 2, February 1996, pp. 1-5.
	248	Ho, et al., "Interactions of Target-sensitive Immunoliposomes with Herpes Simplex Virus," J. Biol. Chem., 262:29 (1987) 13979-13984
	249	Ho, et al., "Target-sensitive Immunoliposomes as an Efficient Drug Carrier for Antiviral Activity,", J. Biol. Chem. 262:29 (1987), pp. 13973-13978.

EXAMINER SIGNATURE

DATE CONSIDERED

PTO/SB/08A (10/01) (Substitute for form 1449A/PTO)	ATTY. DOCKET NO. 2880 APPLICATION NO. Client/Matter No. 86715.0003.000 10/621,254		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FIRST NAMED INVENTOR Steven Dow		
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Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	250	5,663,153	09-02-1997	Hutcherson, et al.	
	251	5,705,385	01-06-1998	Bally et al.	
	252	5,723,335	03-03-1998	Hutcherson, et al.	
	253	5,976,567	11-02-1999	Wheeler, et al.	
	254	6,194,388 B1	02-27-2001	Krieg, et al.	
	255	6,207, 646 B1	03-27-2001	Krieg, et al.	
	256	6,239,116 B1	05-29-2001	Krieg, et al.	
	257	6,287,591 B1	09-11-2001	Semple, et al.	
	258	6,339,068 B1	01-15-2002	Krieg, et al.	
	259	6,406,705 B1	06-18-2002	Davis et al.	
	260	6,534,484 B1	03-18-2003	Wheeler, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Doc cntry code – No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns. Lines Where Relevant Passages	TRANSLATION	
					or Relevant Figures Appear	YES	NO

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	lude name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published				
	261	Ho, et al., "Target-sensitive Immunoliposomes: Preparation and Characterization," <i>Biochemistry</i> , Vol. 25 (1986) pp. 5500-5506.				
	262	Allen, et al., "Large Unilamellar Liposomes with Low Uptake into the Reticuloendothelial System," FEBS Letters, Vol. 223, No. 1 (1987), pp. 42-46.				
	263	Klibanov, "Amphipathic polyethyleneglycols effectively prolong the Circulation Time of Liposomes," FEBS Letters, Vol 268, No. 1 (1990), pp. 235-237.				
	264	Woodle, et al., "Sterically Stabilized Liposomes," Biocimica et Biophysica Acta, 1113 (1992) pp. 171-199.				

EXAMINER SIGNATURE

DATE CONSIDERED

PTO/SB/08A (10/01) (Substitute for form 1449A/PTO) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) Sheet 19 of 19				ATTY. DOCKET NO. 2880 Client/Matter No. 86715.0003.000		APPLICATION NO. 10/621,254		
				FIRST NAMED INVENTOR Steven Dow				
				July 14, 2003		ART UNIT		
			U.S. PATENT	DOCUMENTS				
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Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	ges, Columns, Lines, Where it Passages or Relevant Figures Appear			
	265	6,627,615 B1	09-30-2003	Debs, et al.				
	266	US 2002/0110586 A1	08-15-2002	Madden, et al.	_			
	267	US 2002/0119990 A1	08-29-2002	Madden, et al.				
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			FOREIGN PATE	NT DOCUMENTS				
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Examiner Initials	Cite No.	Include name of the author serial, symposium, ca	(in CAPITAL LETTERS stalog, etc.), date, page(, title of the article (when approps), volume-issue number(s) publ	priate), title lisher, city a	of the item (book ind/or country wh	, magazine, nere publish	journal, ed
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